BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As per Std Tender Documents

Name of Work: Construction of CC road in Ward No. 03 Attur, Yelahanka
Estimate Amount:- 40,00,000/-
Name of Contractor:- Jagadish N
Approved amount:- 37,45,426.05/-
Tender premium:- 4.90% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications	Cum	375.42	1021.00	383303.82	313.76	313.76	1021.00	320347.94	0.00	1021.00	0.00	320347.94	0.00	62955.88	
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications	Cum	242.19	67.00	16226.73	241.84	241.84	67.00	16203.25	0.00	67.00	0.00	16203.25	0.00	23.48	
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specification.	Cum	98.10	2092.90	205313.49	91.66	91.66	2092.90	191829.98	0.00	2092.90	0.00	191829.98	0.00	13483.51	
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	281.57	5687.00	1601260.16	241.94	241.94	5687.00	1375897.14	0.00	5687.00	0.00	1375897.14	0.00	225363.02	

	Cut portion restoration							
	Blind School Road		1	132.40	1.50	0.15	29.79	

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
5	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplastizer at 3 lts conforming to IS 9103 2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and	Cum	281.57	5467.00	1539315.86	235.32	235.32	5467.00	1286490.34	0.00	5467.00	0.00	1286490.34	0.00	252825.52	
	Grand total				3745426.05				3190781.65				3190785.65	0.00	554651.40	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

(0/3745426.05)x100 = 14.73 %

Approved Amount =	3745426.05
Excess Amount =	0.00
Savings Amount =	554651.40

Percentage of Worslip = $\frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$

Percentage of Worslip =	0.00 %

Percentage of Savings = $\frac{\text{Savings Amount}}{\text{Approved Amount}} \times 100$

Percentage of Savings =	14.81 %

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Blind School Road

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

Name of Work: Construction of CC road in Ward No. 03 Attur, Yelahanka

Estimate Amount:- 40,00,000/-

Name of Contractor:- Jagadish N

Approved amount:- 37,45,426.05/-

Tender premium:- 4.90% Above

Sl. No.	Description of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference	
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202.(I No-18.47,P No-140) Loading and unloading with 8km lead	Cum	375.42	1021.00	383303.82	313.76	313.76	1021.00	320347.94	0.00	1021.00	0.00	313.76	320347.94	0.00	62955.88
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 8km lead= (I No-19.14,P No-143) Loading and unloading with 8km lead	Cum	242.19	67.00	16226.73	241.84	241.84	67.00	16203.25	0.00	67.00	0.00	241.84	16203.25	0.00	23.48
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	98.10	2092.90	205313.49	91.66	91.66	2092.90	191829.98	0.00	2092.90	0.00	91.66	191829.98	0.00	13483.51
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)	Cum	281.57	5687.00	1601260.16	241.94	241.94	5687.00	1375897.14	0.00	5687.00	0.00	241.94	1375897.14	0.00	225363.02
5	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of	Cum	281.57	5467.00	1539315.86	235.32	235.32	5467.00	1286490.34	0.00	5467.00	0.00	235.32	1286490.34	0.00	252825.52
					3745420.05				3190768.65			0.00		3190768.65	0.00	554651.40

Description of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Rema
		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
RL																
E1 Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc.	Nos								735.00	453.67	333448.57	735.00	333448.57	333448.57		
E2 KSRRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm								206.54	88.96	18372.36	206.54	18372.36	18372.36		
E3 Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm								274.80	116.75	32083.92	274.80	32083.92	32083.92		
E4 Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm								69.21	2451.51	169669.21	69.21	169669.21	169669.21		
Sub Total													3744342.71	553574.06	554651.40	
Miscellaneous & Rounding off													1077.34	1077.34		
Total				3745420.05									3745420.05	554651.40	554651.40	

Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer

Executive Engineer
Bruhat Bengaluru Mahanagara Pal
Yelahanka, Division

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

		1	132.40				
				1.40	0.15	18.90	

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Name of Work: Construction of CC road in Ward No. 03 Attur, Yelahanka

E I R L

Estimate Amount:- Rs 40,00,000/-
Approved Amount:- Rs 37,45,426.05/-
Name of Contractor:- Jagadish N
Tender premium:- 4.90% Above

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the rate list.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E1	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc.	Nos	735.00	453.67	333448.57	ADDITIONAL ITEM	No		(I.No.5.30, P No-27 of PWD BCSR 2018-19)	
E2	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	206.54	88.96	18372.36	ADDITIONAL ITEM			(I.No.24.1, P No-180 of PWD BCSR 2018-19)	

Cut portion restoration		1	132.40	1.50	0.15	29.79	
				1.40	0.15	18.90	

E3	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	274.80	116.75	32083.92	ADDITIONAL ITEM			(I.No.5.33, P No-27 of PWD BCSR 2018-19)	
E4	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm	69.21	2451.51	169669.21	ADDITIONAL ITEM	No	General savings	(Data Rate)	
				TOTAL ERIL AMOUNT	553574.06					

Note: Percentage of Extra item over the sanctioned Estimate=Extra item amount over the approved amount/Amount Put to tender x 100

(553574.06/3745420.05)x100 = 14.78%

Total cost as per Approved Amount, Rs =	3745420.05
Total cost of EIRL Amount, Rs=	553574.06
Percentage of Worslip =	$\frac{\text{EIRL Amount}}{\text{Approved Amount}} \times 100$
% of EIRL =	14.78

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Executive Engineer
Bruhat Bengaluru Mahanagara Palik
Yelahanka, Division